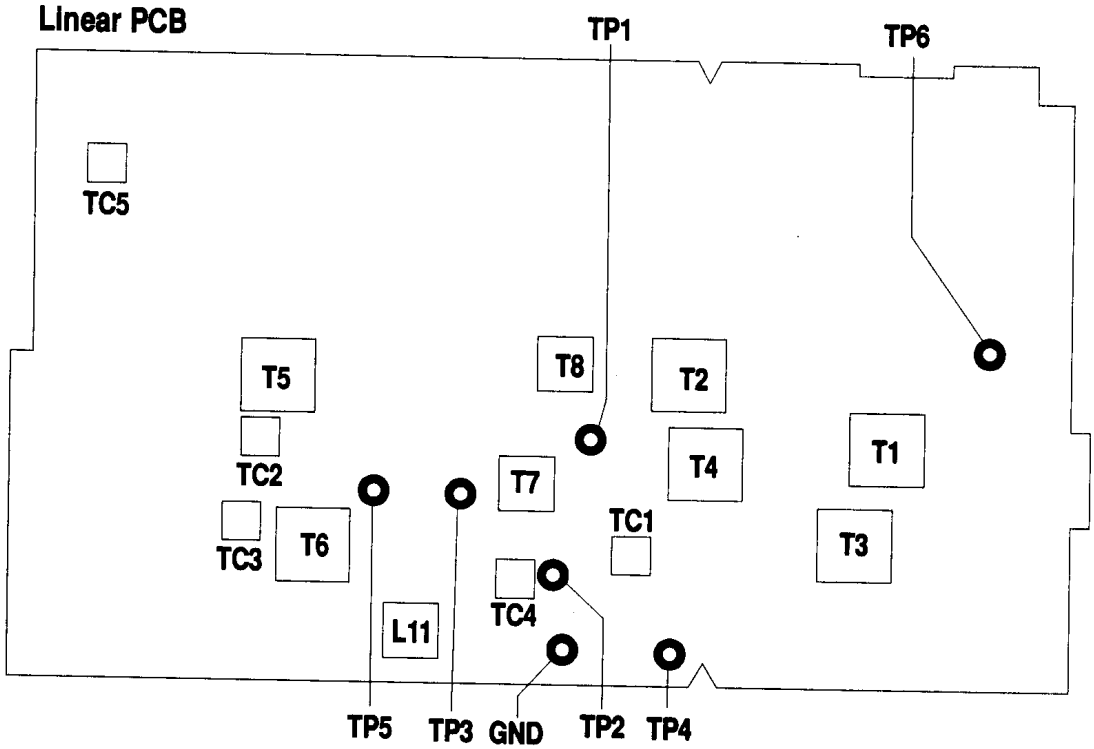
ALIGNMENT AND ADJUSTMENT

ALIGNMENT AND TEST POINT LOCATIONS



ALIGNMENT PREPARATION

Test Equipment Required

- Oscilloscope
- AC SSVM
- DC SSVM
- Frequency counter
- 8-ohm dummy load
- VHF/UHF sweep generator with variable marker
- FM signal generator

Notes:

- Use non-metallic tuning tools.
- The test equipment and receiver should be warmed up for at least 10 minutes before proceeding with alignment.
- The signal level from the generator should be kept as low as possible to obtain a usable output.

Program channels 1 through 10 as follows:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	68.000	8	451.000
2	78.000	9	475.625
3	88.000	10	512.000
4	137.000	11	806.000
5	155.000	12	860.000
6	174.000	13	960.000
7	380.000		